

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claims 1-21. (Canceled)

Claim 22. (New) A communication apparatus including means for connecting to a public communication line, a scanner for reading an image, means for converting the image read by said scanner to have a predetermined format, and means for executing a sending process to a server connected to the public communication line in a case where it is necessary to send the converted image as an electronic mail to the Internet, said apparatus comprising:

means for registering a facsimile number of a destination for an abbreviation number;

means for registering an electronic mail address of the destination for the same abbreviation number;

a key corresponding to the abbreviation number, a key representing facsimile sending, and a key representing electronic mail sending;

means for executing the facsimile sending of the read image to the registered facsimile number in a case where said key representing the facsimile sending is depressed pursuant to the abbreviation number; and

means for executing the electronic mail sending of the read image to the registered electronic mail address in a case where said key representing the electronic mail

sending is depressed pursuant to the abbreviation number,

wherein the public communication line is a digital communication line capable of simultaneously executing plural communications, and

wherein said apparatus comprises means for executing the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and means for executing the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where said key representing the facsimile sending and said key representing the electronic mail sending are depressed pursuant to the abbreviation number.

Claim 23. (New) A communication apparatus including means for connecting to a public communication line, a scanner for reading an image, means for converting the image read by said scanner to have a predetermined format, and means for executing a sending process to a server connected to the public communication line in a case where it is necessary to send the converted image as an electronic mail to the Internet, said apparatus comprising:

means for registering a facsimile number of a destination for an abbreviation number;

means for registering an electronic mail address of the destination for the same abbreviation number;

a key corresponding to the abbreviation number, a key representing facsimile sending, and a key representing electronic mail sending;

means for executing the facsimile sending of the read image to the registered facsimile number in a case where said key representing the facsimile sending is

depressed pursuant to the abbreviation number; and

means for executing the electronic mail sending of the read image to the registered electronic mail address in a case where said key representing the electronic mail sending is depressed pursuant to the abbreviation number,

wherein the public communication line is a digital communication line capable of simultaneously executing plural communications, and there is prepared a key representing simultaneous sending of the facsimile and the electronic mail, said key being depressed pursuant to the abbreviation number,

wherein said apparatus executes the facsimile sending of the read image to the registered facsimile number by using a first communication channel, and executes the electronic mail sending of the read image to the registered electronic mail address by using a second communication channel, in a case where said key representing the simultaneous sending is depressed.

Claim 24. (New) A communication apparatus including means for connecting to a public communication line, a scanner for reading an image, means for converting the image read by said scanner to have a predetermined format, and means for executing a sending process to a server connected to the public communication line in a case where it is necessary to send the converted image as an electronic mail to the Internet, said apparatus comprising:

means for registering a facsimile number of a destination for an abbreviation number;

means for registering an electronic mail address of the destination for the same abbreviation number;

a key corresponding to the abbreviation number, a key representing facsimile sending, and a key representing electronic mail sending;

means for executing the facsimile sending of the read image to the registered facsimile number in a case where said key representing the facsimile sending is depressed pursuant to the abbreviation number; and

means for executing the electronic mail sending of the read image to the registered electronic mail address in a case where said key representing the electronic mail sending is depressed pursuant to the abbreviation number,

wherein said apparatus comprises:

means for registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where said key representing the electronic mail sending is depressed pursuant to depression of the electronic mail address; and

means for registering, in the registering process for the abbreviation number, the input data as the facsimile number in a case where said key representing the facsimile sending is depressed pursuant to depression of the facsimile number.

Claim 25. (New) A communication apparatus including means for connecting to a public communication line, a scanner for reading an image, means for converting the image read by said scanner to have a predetermined format, and means for executing a sending process to a server connected to the public communication line in a case where it is necessary to send the converted image as an electronic mail to the Internet, said apparatus comprising:

means for registering a facsimile number of a destination for an abbreviation number;

means for registering an electronic mail address of the destination for the same abbreviation number;

a key corresponding to the abbreviation number, a key representing facsimile sending, and a key representing electronic mail sending;

means for executing the facsimile sending of the read image to the registered facsimile number in a case where said key representing the facsimile sending is depressed pursuant to the abbreviation number; and

means for executing the electronic mail sending of the read image to the registered electronic mail address in a case where said key representing the electronic mail sending is depressed pursuant to the abbreviation number,

wherein said apparatus comprises means for registering, in the registering process for the abbreviation number, input data as the electronic mail address in a case where a specific symbol used in the electronic mail address is included in the input data.

Claim 26. (New) A communication apparatus including means for connecting to a public communication line, a scanner for reading an image, means for converting the image read by said scanner to have a predetermined format, and means for executing a sending process to a server connected to the public communication line in a case where it is necessary to send the converted image as an electronic mail to the Internet, said apparatus comprising:

means for registering a facsimile number of a destination for an abbreviation number;

means for registering an electronic mail address of the destination for the same abbreviation number;

a key corresponding to the abbreviation number, a key representing facsimile sending, and a key representing electronic mail sending;

means for executing the facsimile sending of the read image to the registered facsimile number in a case where said key representing the facsimile sending is depressed pursuant to the abbreviation number; and

means for executing the electronic mail sending of the read image to the registered electronic mail address in a case where said key representing the electronic mail sending is depressed pursuant to the abbreviation number,

wherein said apparatus comprises a first CPU (central processing unit) for detecting that said key representing the electronic mail sending is depressed, means for notifying a second CPU that said first CPU executed the detection, and means for forming electronic mail data when said second CPU receives the notification,

wherein said second CPU causes said means for executing a sending process to execute the sending process to the server connected to the public communication line.